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1 [Theoretical and practical validation of combined BEM/FEM substrate resistance modeling](#)

E. Schrik, P. M. Dewilde, N. P. van der Meijs
 November 2002 **ICCAD '02: Proceedings of the 2002 IEEE/ACM international conference on Computer-aided design**
Publisher: ACM
 Full text available: Pdf (199.82 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 17, Downloads (Overall): 225, Citation Count: 1

In mixed-signal designs, substrate noise originating from the digital part can seriously influence the functionality of the analog part. As such, accurately modeling the properties of the substrate as a noise-propagator is becoming ever more important. ...

2 [Behavioral semantics workshop \(call for papers\)](#)

Haim Kilov
 July 1999 **SIGSOFT Software Engineering Notes**, Volume 24 Issue 4
Publisher: ACM
 Additional Information: [full citation](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

3 [A predicate-based approach to defining visual language syntax](#)

Jörn W. Janneck, Robert Esser
 September 2001 **HCC '01: Proceedings of the IEEE 2001 Symposia on Human Centric Computing Languages and Environments (HCC'01)**
Publisher: IEEE Computer Society
 Full text available: Publisher Site Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 1


This paper presents an approach to the specification of visual language syntax. Based on attributed graphs as the notion of abstract syntax, syntactical correctness is specified by a set of predicates over that structure. The proposed technique facilitates ...

4 University of British Columbia & Simon Fraser University - The Bricolage

William Chao, Daniel Ha, Kevin Ho, Linda Kaastra, Minjung Kim, Andrew Wade, Brian Fisher

October 2007 **VAST '07: Proceedings of the 2007 IEEE Symposium on Visual Analytics Science and Technology 2007**

Publisher: IEEE Computer Society

Full text available:  [Publisher Site](#)

Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

This abstract presents a bricolage approach to the 2007 VAST contest. The analytical process we used is presented across four stages of sensemaking. Several tools were used throughout our approach, and we present their strengths and weaknesses for specific ...

5 Similarity Measurement Between Images

Chaur-Chin Chen, Hsueh-Ting Chu

July 2005 **COMPSAC '05: Proceedings of the 29th Annual International Computer Software and Applications Conference - Volume 02**, Volume 02

Publisher: IEEE Computer Society

Full text available:  [Publisher Site](#)

Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

Experimental results of applying two similarity measurements, Euclidean distance and chord distance, to test a set of six Brodatz's textures are reported. Experiments show that in addition to feature extraction, A similarity measurement between images ...

Also published in:

July 2005 **COMPSAC '05: Proceedings of the 29th Annual International Computer Software and Applications Conference - Volume 02**

Volume 02

6 Global stabilization for systems evolving on manifolds

M. Malisoff, M. Krichman, E. Sontag

April 2006 **Journal of Dynamical and Control Systems**, Volume 12 Issue 2

Publisher: Kluwer Academic Publishers

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

We show that any globally asymptotically controllable system on any smooth manifold can be globally stabilized by a state feedback. Since we allow discontinuous feedbacks, we interpret the solutions of our systems in the "sample and hold" sense introduced ...

Keywords: asymptotic controllability, control systems on manifolds, input-to-state stabilization

7 Discovery of Web Services Based on Collaborated Semantic Link Network

Fangfang Liu, Xiangfeng Luo, Zheng Xu, Xuhui Liu

July 2008 **WSCS '08: Proceedings of the IEEE International Workshop on Semantic Computing and Systems - Volume 00**, Volume 00

Publisher: IEEE Computer Society

Full text available:  [Publisher Site](#)

Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

Web service becomes an important paradigm for internet application. To realize users' complex requirements, services with different functions, but sharing common features, should be selected quickly from a huge number of services on internet to ...


Keywords: Web service, discovery, collaboration

8 Access Graphs: A Model for Investigating Memory Consistency

D. H. Linder, J. C. Harden

January 1994 **IEEE Transactions on Parallel and Distributed Systems** , Volume 5 Issue 1

Publisher: IEEE Press

Full text available:  [Publisher Site](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 1

Computer architectures supporting shared memory continue to increase in complexity as designers seek to improve memory performance. This is especially true of proposals for massively parallel systems with distributed, yet shared, memory. The need to maintain ...

Keywords: Index Term shared memory systems, access pipelining, caches, computer architecture, computer architectures, massively parallel systems, memory consistency, synchronisation, synchronization

9 Visually-Driven Decision Making Using Handheld Devices

Gustavo Zurita, Pedro Antunes, Nelson Baloian, Felipe Baytelman, Antonio Farias

June 2008 Proceeding of the 2008 conference on Collaborative Decision Making: Perspectives and Challenges

Publisher: IOS Press

Additional Information: [full citation](#), [abstract](#), [references](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

This paper discusses group decision making from a visual-interactive perspective. The novelty of our approach is that its major focus is on developing a collection of visual-interactive elements for group decision-making. Our research departs from a ...

Keywords: Decision-Making Elements, Group Support Systems, Handheld Devices

10 Supporting RFID-based item tracking applications in Oracle DBMS using a bitmap datatype

Ying Hu, Seema Sundara, Timothy Chorma, Jagannathan Srinivasan

August 2005 **VLDB '05:** Proceedings of the 31st international conference on Very large data bases

Publisher: VLDB Endowment

Full text available:  Pdf (200.93 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 120, Downloads (12 Months): 749, Downloads (Overall): 1557, Citation Count: 7

Radio Frequency Identification (RFID) based item-level tracking holds the promise of revolutionizing supply-chain, retail store, and asset management applications. However, the high volume of data generated by item-level tracking poses challenges to ...

11 Convergence of probabilities for the second order monadic properties of a random mapping

Tomasz Łuczak, Luboš Thoma

October 1997 **Random Structures & Algorithms** , Volume 11 Issue 3

Publisher: John Wiley & Sons, Inc.

Additional Information: [full citation](#), [index terms](#)


Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

Keywords: random mappings, second order monadic properties, zero-one laws

12 Group Decisions with Multiple Criteria

Manel Baucells, Rakesh K. Sarin

August 2003

Management Science, Volume 49 Issue 8**Publisher:** INFORMSFull text available:  [Publisher Site](#)Additional Information: [full citation](#), [abstract](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 1


We consider a decision problem where a group of individuals evaluates multiattribute alternatives. We explore the minimal required agreements that are sufficient to specify the group utility function. A surprising result is that, under some conditions, ...

Keywords: Additive representation, Group decisions, Multicriteria decision making, Preference aggregation

13 Square Rooting Algorithms for Integer and Floating-Point Numbers

R. Hashemian

August 1990

IEEE Transactions on Computers, Volume 39 Issue 8**Publisher:** IEEE Computer SocietyFull text available:  [Publisher Site](#)Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 3

An algorithm for evaluating the square root of integers and real numbers is developed. The procedure consists of two parts: one to obtain a close estimate of the square root and the other to modify the initial value, iteratively, until a precise root ...

Keywords: bit-shift operation, close estimate, digital arithmetic, division by 2, fast converging iteration, floating-point numbers, initial value modification, integer numbers, iterative methods, number theory., precise root, real numbers, square rooting algorithms

14 Simple and efficient scheduling scheme in sensor networks

Ensaf A. Alzurqa, Hesham N. Elmahdy, Gamal Darwish

August 2008 **AIC'08:** Proceedings of the 8th conference on Applied informatics and communications**Publisher:** World Scientific and Engineering Academy and Society (WSEAS)Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

The design of data communication protocols in wireless sensor networks often take into account real-time delivery of reports of the mission critical applications. The sensed data need to be delivered with some real-time constraints, such as end-to-end ...

Keywords: braided routing, multipaths routing, real-time communication, scheduling scheme, sensor networks

15 Presenting in html

Erik Wilde, Philippe Cattin

August 2007

DocEng '07: Proceedings of the 2007 ACM symposium on Document engineering**Publisher:** ACM  [Request Permissions](#)Full text available:  Pdf (207.13 KB)Additional Information: [full citation](#), [abstract](#), [index terms](#)**Bibliometrics:** Downloads (6 Weeks): 47, Downloads (12 Months): 281, Downloads (Overall): 331, Citation Count: 0

The management and publishing of complex presentations is poorly supported by available presentation software. This makes it hard to publish usable and accessible presentation material, and to reuse that material for continuously evolving events. XSLidy ...

Keywords: XSLidy, presentation

16 Integration of polyharmonic functions

Dimitar K. Dimitrov

July 1996 **Mathematics of Computation** , Volume 65 Issue 215**Publisher:** American Mathematical SocietyAdditional Information: [full citation](#), [cited by](#), [index terms](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 1**17** The distributed operation language for specifying multi-system applications

Marek Rusinkiewicz, Shawn Ostermann, A. K. Elmagarmid, Kanchei Loa

March 1990 **ISCI '90: Proceedings of the first international conference on systems integration on Systems integration '90****Publisher:** IEEE PressAdditional Information: [full citation](#), [cited by](#), [index terms](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 4**18** Bar-code scanning for applications for patents

Jeff Cochran

March 1986 **Computers and People** , Volume 35 Issue 3-4**Publisher:** Berkeley Enterprises Inc.Additional Information: [full citation](#), [index terms](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0**19** Corrections to "How Does TCP Generate Pseudo-Self-Similarity?" Liang Guo, Mark Crovella, Ibrahim MattaApril 2002 **SIGCOMM Computer Communication Review** , Volume 32 Issue 2**Publisher:** ACMFull text available:  Pdf (8.78 KB) Additional Information: [full citation](#), [references](#), [cited by](#), [index terms](#)**Bibliometrics:** Downloads (6 Weeks): 1, Downloads (12 Months): 2, Downloads (Overall): 638, Citation Count: 1**20** Multidimensional browsing

A. Taivalsaari

April 1997 **SEE '97: Proceedings of the 8th International Conference on Software Engineering Environments (SEE '97)****Publisher:** IEEE Computer SocietyFull text available:  Publisher Site Additional Information: [full citation](#), [abstract](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

Modern software engineering environments provide different kinds of browsers and other graphical tools for inspecting and managing the various dimensions of software systems. These tools include configuration and version browsers for analyzing and managing ...

Keywords: Nokia, class browsers, component browsers, computer aided software engineering, configuration browsers, dependency browsers, file browsers, graphical tools, inheritance structure, module browsers, multidimensional browsing tool, part-whole structure, software design environment, software engineering environments, specialization structure, subroutine/method call dependencies, subsystem investigation, system development history, version browsers

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